

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet
 Location Map Pinned
 Card Indexed ✓
 I W R for State or Fee Land

Checked by Chief RLL
 Copy NID to Field Office
 Approval Letter Joe Christ
 Disapproval Letter

COMPLETION DATA:

Date Well Completed 6-21-62
 OW WW TA
 GW OS PA ✓

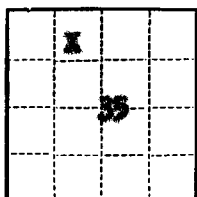
Location Inspected 1-10-63
 Bond released P.W.B.
 State of Fee Land

LOGS FILED

Driller's Log 10-23-62

Electric Logs (No.) 2

E I E-I ✓ GR GR-N Micro ✓
 Lat Mi-L Sonic Others



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-0558
Unit Red Wash

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah April 18, 1962

Well No. (21-35A) 169 is located 660 ft. from [N] line and 1990 ft. from [W] line of sec. 35

NE 1/4 SW 1/4 35 78 22E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Ext. Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

Kelly Dashing
The elevation of the shooting above sea level is 5440 ft. (est.)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test well for oil or gas to be completed in the lower Green River formation.
10-3/4" casing to be set to \pm 225'.
7" casing to be cemented below lowest productive interval with sufficient cement to reach 4000'.

Top Green River - 3066'
"H" Point - 5123'
"K" Point - 5722'

This is a substitute for the originally planned 41-34A location on First Half 1962 Plan of Development.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division
Address P. O. Box 495
Vernal, Utah
By R. W. PATTERSON
Title Field Superintendent

Original Signed by
R. W. PATTERSON

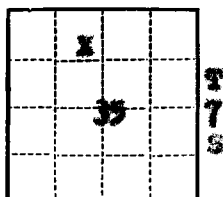
UNDS, SLO-3; CAGCC, SLO-1; Galf, Denver-1; Caulkins-1; RLO-1; File-1

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. U-0558

Unit Red Wash



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Vernal, Utah June 26, 19 62

(SL-35A)
Well No. 169 is located 660 ft. from [N] line and 1900 ft. from [W] line of sec. 35

NE 1/4 NW 1/4 35 78 22N 12W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Red Wash Utah Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the Kelly Bushing above sea level is 5440 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Bridged interval 6200-5900' with 125 sacks cement.
Bridged interval 3200-3000' with 85 sacks cement.
Bridged interval 335-195' with 100 sacks cement.
Installed proper abandonment marker with 15 sacks cement.

Above procedure approved verbally by Mr. Russell in conversation with
R. D. Locke on June 22, 1962.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company California Oil Company, Western Division

Address P. O. Box 455

Vernal, Utah

Original Signed by
R. W. PATTERSON

By R. W. PATTERSON

Title Field Superintendent

UNGS, SL-3; OSGCC, SL-1; Gulf, Denver-1; Conkline-1; HIG-1; Pile-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYLAND OFFICE Salt Lake City
LEASE NUMBER Red Wash
UNIT Red Wash

Page 2

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Red Wash
The following is a correct report of operations and production (including drilling and producing wells) for the month of June, 1962,
Agent's address P. O. Box 455 Company California Oil Co., Western Div.
Vernal, Utah Signed R. W. PATTERSON
Phone Vernal 2000 Agent's title Field Superintendent

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
										plug at 5010'. RHH with magnet to retrieve steel tong die. Did not recover fish. Abrasiperfed 3 - 60" slots at 4988'. Acidized and fraced down 7" casing with 7,000 gal #5 BF containing 6,000# sand, 300# aluminum pellets and .05#/gal Adomite. Avg rate 11 BPM with 3000 psi. ISD 1950 psi. Milled out BP at 5010' and cleaned out to 5374'. Ran production string tubing, pump and rods. Released rig 6-21-62.
NE NW 35	7S	22E	21-35A (169)							
										<u>Present Conditions</u> Depth: 6794' Casing: 10-3/4", 40.5#, J-55 cmtl at 236' (190 sacks) Plugs: 6200-5900' (125 sacks) 3200-3000' (85 sacks) 336-136' (100 sacks)
										<u>Operations Conducted</u> Drilled 9" hole to 5765'. Cut Core #1 (5765-5855). 0' oil effective. Cut Core #2 (5855-5944) 0' oil effective. Cut Core #3 (5944-5956) 0' oil effective. Lost circulation while coring. Drilled 9" hole 5956-5961'. Cut core #4 (5961-6013) 0' oil effective. Drilled 9" hole to 6794'. Ran Schlumberger IES and Micro logs. DST #1 (6681-6707) 45 min ICIP, 45 min flow, 45 min FCIP. NGTS. Rec 1190' mud and water. Pressures: IH 3195, ICIP 2262, IF 352, FF 508, FCIP 2042, FH 3212. DST #2 (5929-5947) 60 min ICIP, 60 min flow, 60 min FCIP. NGTS. Rec 367' water. Pressures: IH 2850, ICIP 2208, IF 57, FF 130, FCIP 2010, FH 2810. DST #3 (5195-5211) 60 min ICIP, 60 min flow, 60 min FCIP. NGTS. Rec 75' water. Pressures: IH 2648, ICIP 1938, IF 19, FF 38, FCIP 1715, FH 2595. DST #4 (4980-5000) 60 min ICIP, 60 min flow, 60 min FCIP. NGTS. Rec 925' water. Pressures: IH 2540, ICIP 1938, IF 165, FF 518, FCIP 1810, FH 2445. Set plug 6200-5900' with 125 sacks cement. Set plug 3200-3000' with 85 sacks cement. Set plug 336-136' with 100 sacks cement. Released rig 6-21-62.

NOTE.—There were _____ runs or sales of oil; _____ M cu. ft. of gas sold;

_____ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

WELL NO. 169 (21-35A)

PROPERTY: SECTION 35

RED WASH FIELD

HISTORY OF OIL OR GAS WELL

Kerr-McGee Oil Industries, Inc. moved in and rigged up. Spudded at 10:00 A.M. 5-16-62. Drld 15" hole to 240'. Cemented 10-3/4" casing at 237' with 290 sacks neat cement containing 2% calcium chloride. WOC 12 hrs.

May 17 - June 2, 1962
Drilled 9" hole to 5765'.

June 2 - June 6, 1962
Cored 5765-5956'. Cut and recovered 191'. No effective oil sand.

June 7, 1962
Drld 9" hole 5956-5961'. Cored 5961-5984'.

June 8, 1962
Cored 5984-6013'. Cut and recovered 52'. No effective oil sand.

June 9, - June 17, 1962
Drilled 9" hole 6013-6794'.

June 18, 1962
Ran Schlumberger IES and Micro logs.

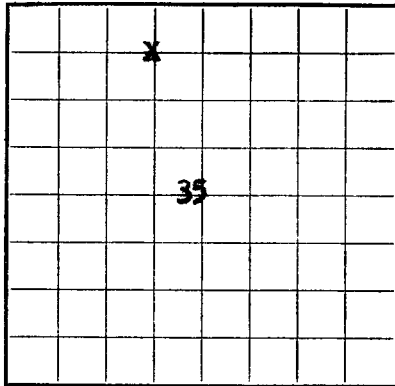
June 19, 1962
Ran DST's #1, #2 and #3.
DST #1 - 6681-6707'
60 min test. NGTS. Recovered 90' water cut mud, 650' muddy water and 450' water
Pressures: IH 3273, ISIP 2297, IF 348, FF 559, FSIP 2054, FH 3341.
DST #2 - 5929-5947'
60 min test. NGTS. Recovered 367' muddy water with scum of oil.
Pressures: IH 2850, ISIP 2242, IF 48, FF 150, FSIP 2015, FH 2840.
DST #3 - 5195-5211'. 60 min test. Recovered 75' muddy water with scum of oil.

June 20, 1962
Ran DST #4 and set 125 sack cement plug 6200-5900'.
DST #4 - 4980-5000'. 60 min test. Recovered 85' all gas cut muddy water and 840' all gas cut water.
Pressures: IH 2485, ISIP 1920, IF 165, FF 545, FSIP 1755, FH 2405.

June 21, 1962
Set 85 sack cement plug 3200-3000' and 100 sack cement plug 336-136'.
Released rig at 10:00 A.M. 6-21-62.

June 25, 1962
Installed dry hole marker.

U. S. LAND OFFICE **Salt Lake City**
SERIAL NUMBER **U-0558**
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **California Oil Co., Western Div.** Address **P. O. Box 455, Vernal, Utah**
Lessor or Tract **U-0558** Field **Red Wash** State **Utah**
(21-35A)
Well No. **169** Sec. **35** T. **7S** R. **22E** Meridian **SLBM** County **Uintah**
Location **660** ft. **N** of **S** Line and **1980** ft. **E** of **W** Line of **Section 35** Elevation **5487** **KB**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed **R. W. PATTERSON** Original Signed by **R. W. PATTERSON**

Date **October 19, 1962** Title **Field Superintendent**

The summary on this page is for the condition of the well at above date.

Commenced drilling **May 17**, 19**62** Finished drilling **June 21**, 19**62**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	40.5	8	Logan	251	Reamed collar				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	236	190	Displace		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 6794 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

 , 19

Put to producing , 19

~~Plugged and Abandoned June 21, 1962~~

 barrels of fluid of which % was oil; % emulsion; % water; and % sediment.

Gravity, °Bé.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

J. C. Woodrel, Driller

E. Pearson, Driller

J. C. McCarley, Driller

 , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3112	3112	Shale and sand
3112	6794	3682	Sand and Shale
Top Green River	3112	(+2375)	
"H"	5155	(+322)	
"I"	5353	(+134)	
"J"	5645	(-158)	
"K"	5792	(-305)	
"L"	6127	(-640)	
Top Wasatch	6265	(-788)	
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

16-43094-5

October 11, 1962

California Oil Company
P. O. Box 455
Vernal, Utah

Attn: R. W. Patterson, Field Supt.

Re: Wells No. Red Wash 168 (23-24B)
Sec. 24, T. 7 S, R. 23 E.

Red Wash 169 (21-35A), Sec. 35,
T. 7 S, R. 22 E.

Red Wash 170 (41-15B), Sec. 15,
T. 7 S, R. 23 E.

Gentlemen:

This letter is to advise you that the well logs for the above mentioned wells are due and have not as yet been filed with this office as required by our rules and regulations.

Your prompt attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUROS
RECORDS CLERK

cfp